

Truss Jib

Truss Jib - A truss jib is actually used to pick up and place trusses. It is an extended jib attachment which is equipped together with a triangular or pyramid shaped frame. Usually, truss jibs are mounted on equipment like a skid steer loader, a compact telehandler or a forklift making use of a quick-coupler accessory.

Older style cranes which have deep triangular truss jibs are normally assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style jibs. Every riveted or bolted joint is susceptible to rust and thus needs frequent upkeep and check up.

A common design feature of the truss jib is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design causes narrow separation between the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rusting. Lots of rivets become loose and corrode within their bores and must be changed.